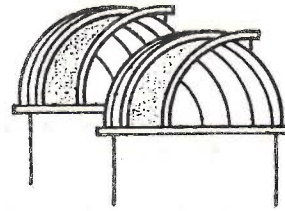




DOUBLE DOME



Issued by the

MILWAUKEE ASTRONOMICAL SOCIETY

Pres.-J. Toeller 352-7144 V.P.& Prog.Chm.-Dr.G.Wagner 251-6443
Sec.-Mrs. V. Tangney 281-6533 Treas.-A. Brouillette 228-8421
Obs. Dir.-E. Halbach 541-1181 Asst. Obs. Dir.-V. Tangney 281-6533
Long Range Planning Com. Chairman - H. Lindemann 871-5900

NOVEMBER - 1973

NOVEMBER GENERAL MEETING: A growing problem that is now affecting all of us, that is becoming international in scope, that will worsen in the near future, is the impending critical energy shortage.

As fossil fuels deplete and nations vie for what's left, new sources and technology must be found. Aside from the questionable use of nuclear energy, other possibilities include wind, thermal differences and currents in the sea, tides, geothermal output - even the production of combustible gasses from animal and human waste.

But perhaps the most practical energy sources exist in the sun and stars! This is the topic of a talk, "USE OF STAR ENERGY IN A POWER CRISIS-IS IT PRACTICAL?" to be given by Dr. Warren J. Deshotels, Chairman of the Physics Dept., Marquette University. This worthwhile program will be presented

Friday, 16 Nov. 1973 at 8 p.m. Room 137
in the Physics & Eng. Bldg., Corner of
Kenwood & Cramer.

COMET KOHOUTEK IS COMING! Excitement and anticipation is mounting amongst the astronomically minded as the spectacle of the century, comet 1973f, discovered 7 March by Lobos Kohoutek at Germany's Hamburg Observatory, continues as predicted in its orbit! Its gradual brightening has allowed visibility in the predawn sky. By the time you receive this newsletter, it should be a plus 6 magnitude object visible through binoculars or a small telescope, 2-3 hours before sunrise in the southeastern sky, near the horizon.

The Milwaukee Astronomical Society expects to be quite active in this event. Mr. Harvey Lindemann, Society publicity man, has prepared a statement to be released to the news media - TV, radio, and the press, as well as instructive notes on orbital elements and visibility. Further, he is leading a comet viewing party open to the public on the clear nights of 4-10 Jan. from 4:30 to 7:30p.m. and of 11, 12, 13, 19, & 20 Jan. from 5:30 to 8:30 p.m. This activity will take place in Boerner's Gardens in Whitnall Park. Volunteers with or without optical equipment will be needed on these nights to work with and inform the public. Jupiter, Mars, Saturn, and Venus will also be visible. If you can help, pick your night(s) and call Mr. Lindemann at 871-5900 soon.

Though much is being written about Kohoutek, very informative articles have appeared in the Aug. 73 SKY AND TELESCOPE as well as in the Nov. 73 issues of S & T, POPULAR SCIENCE MONTHLY, READER'S DIGEST, and ASTRONOMY.

THANKS! To Mrs. Mary Ball for her generous donation to the Society Treasury.

DUES REMINDER! Members who have not remitted their dues are overdue since the Society fiscal year started 1 Sept. Please send them to Treas. Al. Brouillette, P. O. Box 6001 Milw. 53209 now! As a dropped member you will no longer get the Double Dome or the Sky & Telescope.

NEW MEMBERS who have been added to our roster are

THOMAS DELFELD, 6025 Parkview Rd., Greendale, whose main interest is photography.

and

MR. ROBERT NEEB, 5483 N. 75 Ct., Milw., whose interests include the solar system, photography, ham radio (K9PBF).

PHOTO EXHIBIT ENTRIES have been judged by the Committee and after careful consideration, the winners have been selected!

The photographers will be contacted as soon as the exhibition date is decided.

Many good photos were submitted and the Judging Committee appreciates the effort and attempts at originality.

BOARD MEETING Fri., 23 Nov., 7:30 p.m. at the Observatory. Wives are invited.

MEMBERS NIGHT: Keyholders in charge are

Nov. 10	J. Asztalos	547-3400	Dec. 8	Wm. Collins	464-9420
17	R. James	421-2162	15	N. Duecker	871-2657
24	A. Brouillette	228-8421	22	A. Gillard	645-9988
Dec. 1	G. Ceolla	786-9689			

Members may use the facilities for any worthwhile project on these nights-no outsiders please, except parents of young members. Call the keyholder the Fri. before the duty night - cancel Sat. if necessary. Keyholders are urged to come out anyway. The keyholder is also responsible for tours during the week preceding his night. Requests should be cleared through Robert James 421-2162.

- FULL BEAVER MOON SAT. 10 NOV. -

LeRoy Simandl, Editor (933-3052)
4201 W. Highland Blvd.
Milwaukee, Wis. 53208